

(NY-10)

Accident Rate in Czechoslovakia,
by Frantisek Krejbich, Vera Kubenkova,
6 pp.

CZECH, per, Ceskoslovenske Zdravotnictvi,
Vol IX, No 6, 1961, pp 366-3785.

JPRS 11727

EEur - Czech
Soc
Jan 62

178,143

SETEE

(NY-3667).

"Pafawag" Railroad Car Factory in Wroclaw, by
Ludwik Kuberski, 5 pp.

POLISH, per, Przegląd Mechaniczny, Vol XVIII, No 22,
Warsaw, 25 Nov 1959, pp 723-725.

JPRS 2684

EEur - Poland
Econ - Manufacturing
Jun 60

117,120

67
 Reliability of Batteries, by J. Kubas.
 CUBA, per, Soloway Technika, No. 1,
 1961.
 AMB J-800
 ID 120110000

J. Kubas

Reliability Conversion
 May 60

11, 1

Antifibrinolytic Activity in the Blood and Its
For Therapeutic Increase in Gynecological
Hemorrhages, by J. Fontana, R. Ribes, et al.

OTHEAN, J., Gynecologia, Vol CII, 1961,
pp 301-313.

ME 1-43-63

Sci - Med/ME Med Sci

ME 63

232, 096

Long Lasting Prolapsus of the Omentum in Front of
the External Genitalia Through a Scar in the Fundus
Uteri Ruptured During Birth, by Adonik Ruben.

GERMAN, 1957, Zentralblatt fuer Gynakologie, Vol LXVII,
No 30, 1957, pp 1160-1164.

MEH 1-30-63

Sci - Biol-Med Sci

May 68

232,089

Changes in Physical and Mechanical Properties
of Poplar Wood (*Populus Marilandica* Bosc.)
Induced by the Fungus *Poria Vaporaria*, by
M. Kubiak

POLISH, *por*, Sylwan, Vol CVI, No 3, 1962, ~~XX~~
pp 25-38.

CSIRO/No 6229

Sci-Mol
Aug 63

341,513

(10-4943).

Electrical Industry Saves Nonferrous Metals, by
Michal Kubiak,

POLISH, np, Przegląd Techniczny, No 43, 26 Oct 1960,
p 5.

*JPRS

EEur - Poland

Econ - Minerals/Metals - Metals Substitution

29 Nov 60

(NY-5484)

Substitution of Plastics for Nonferrous Metals, by
Michal Kubiak, 5 pp.

RELAND, por, Przegląd Techniczny, No 42, Oct 1960,
p 5.

JPRS 7753

EUR - Poland

Econ

Feb 61

141,096

(2107-N)

Some Problems on Consumption and Conservation
of Nonferrous Metals in 1959-1965, by Michal
Kubish, Jerzy Zientara, 9 pp. UNCLASSIFIED

POLISH, per, Przegląd Techniczny, No 10, 10,
Warsaw, 1958, pp 889-891.

US JPRS 1099-N

KSH - Poland

EOW

Jan 59

78,570

The Problem of Nonferrous Metals Consumption
in Poland in 1966-1970, by Magister Michal
Kubink, 12 pp.

POLISH, por. Rudy i Metale Niezelazne, No 2.
Feb 1967, pp. 71-82.

JPRS 40575

Magister Michal Kubink

EE-Poland
Sci-Materials
Apr 67

319.725

Influence of Certain Elements on the
Surface Tension of Aluminum-Magnesium
Alloy, by I. Kubichek, M. V. Kal'tsev.

RUSSIAN, par, Iz Vysshikh Ucheb Zaved TSE
Tsvet Metal, Vol. II, No 4, 1959, pp 112-
118.

NLL M.42343

Sol - Met/Met
Apr 62

193,807

On the Mechanism of Modifying Some Aluminum
Alloys, by L. Kubichek, N. B. Mal'tsev, 9 pp.

RUSSIAN, per, Lit Prois, No 5, 1959, pp 28-30.

ATTC MCL-246/III

Sci - Min/Nat

Dec 60

134,616

61-16115

Kubichek, L.
THE EFFECT OF CERTAIN ELEMENTS ON THE
SURFACE TENSION OF ALUMINUM ALLOYS. [1961]
[17]p. (6 figs. omitted) 17 refs.
Order from OTS or SLA \$1.60

61-16115

Trans. of Akad[emiya] Nauk SSSR. [Otdeleniye]
Tekhn[icheskikh] Nauk. Izvest[iya]: Met[allurgiya] i
Topl[ivo] 1959, no. 2, p. 96-103.

DESCRIPTORS: Surface tension, • Aluminum alloys,
Alloys.

I. Kubichek, L..

Office of Technical Services

(Metallurgy--Structural, TT, v. 6, no. 2)

Kubichek, L. and Mal'tsev, M. V.
THE EFFECT OF SOME ELEMENTS ON THE
SURFACE TENSION OF MILS ALLOY. [1961] 2p.
Order from ATS \$3.75
ATS-91N55R

Trans. of Akademiya Nauk SSSR, Otdel'enie
Tekhnicheskikh Nauk, Izvestiya: Metallurgiya i
Toplivo, 1959, no. 3, p. 144-145.

DESCRIPTORS: *Aluminum alloys, *Zinc alloys,
*Manganese alloys, *Magnesium alloys, Alloys,
*Surface tension, Metals, Lithium, Calcium,
Antimony, Strontium, Lead, Barium, Bismuth.

(Metallurgy, IT, v. 6, no. 12)

61-25710

- I. Kubichek, L.
- II. Mal'tsev, M. V.
- III. ATS-91N55R
- IV. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

(DC-5965)

Valorization of Low-Temperature Brown Coal of
Most Tars, by Rudolf Kubicka, 16 pp. GOVERNMENT

USE ONLY

CZECH, per, Chemicky Průmysl, Vol 11, No. 9,
Sept 1961, pp 449-456.

JPRS 12690

EBur-Czech
Econ
Mar 62

186,992

JWEE

(NY-3214).

Slag Cements and Blast Furnace Slag in the Light
of Standard Specifications, by R. Kubiacki, 24 pp.

POLISH, per, Cement, Wapno, Gips, Vol XV/XXIV,
No 9, 1959, pp 231-239.

JPRS-2318

REUR - Sov Bloc, Yugoslavia
Econ - Construction
Mar 60

110,185

Observations of the Congenital Anomalies of the
Pulmonary Blood Vessels in Children, by S. Kubicz,
W. Poradowski, 6 pp.

POLISH, Per, Polski Przegląd Radiologii i Medycyny
Nuklearnej, Vol XXVII, No 5, 1963.

OTS 63-11415/i5
PL-480

Sci
Jan 65

†

272,628

An Experimental Contribution to the
Bromomethylation of Aromatic Compounds, by
G. Kubiczek, L. Nengebauer, 3 pp.

GERMAN, per, Monatshefte fuer Chemie,
Vol LXXXI, 1950, pp 917-920.

ATS-02M43G

475/757-63

192,644

Sci
Vol IV, No 7
Apr 62

Ten Years of Trade Turnover Between Poland and the
Chinese Peoples Republic, by Jan Kubiczek.

POLISH, per, Handel Zagraniczny, Vol V, No 4, 1960,
pp 150-151.

FDD Sum 2851

EEur - Poland

Econ - Foreign Trade

Feb 61

138,433

BD-18/60

(DC-3910)

A Biography of Tadeusz Tompa, by Mieczysław
Kubiczek, 10 pp.

POLISH, per, Nauka Polska, Vol VII, No 2, 1959,
pp 214-224.

JPRS 3778

EEur - Poland

Biog

Sep 60

125,188

Evolutionary Concept in Soil Science, by W.
Kubienna

GERMAN, per Bodenkultur, Vol. 3, 1949, pp 554-

558.

GB/25

W. KUBIENNA

Sci
Aug 67

335-448

Evolutionary Concept in Soil Science, by W.
Kubiens.
GERMAN, per, Bodenkultur, Vol 3, 1949, pp
554-558.
CB/25

W. KubiensA

Sci -
Aug 67

335,215

Electron Microscopical Investigations
on the Topology of a δ in Mild
Carbon Steels, by A. Kubik,

A. Kubik.
RESEARCH, per. Madax Mund., No 6, 1961,
pp 703-706.
1151 4255.

A. Kubik

SCIENCE
Aug 65

284,705

Nonmetallic Inclusions in Aluminum-Killed Steels
in Relation to Steel Composition, by F. Kubik.

GERMAN, per, Radex Rundschau, No 2, 1960,
pp 86-99.

HB 5031

Sci - Min/Met

Apr 61

147,487

Kubik, F.
NONMETALLIC INCLUSIONS IN ALUMINUM-
KILLED STEELS IN RELATION TO STEEL COM-
POSITION. Jan/Feb 61, 5800 words.
Order from HB \$14.75

HB-5031

Trans. of Radex-Rundschau (Austria) 1960, no. 2,
p. 86-99.

61-12812

1. Steel--Chemical analysis
2. Title: Killed steel
3. Title: Inclusion compounds
- I. Kubik, F.
- II. HB-5031
- III. B. cher, Henry, Altadena,
Calif.

Office of Technical Services

(Metallurgy--Ferrous Metals, TT, v. 5, no. 8)

Microbiology Contamination of the Atmosphere and
Its Dependence Upon Certain Meteorological Factors,
by P. Bock, J. Kubik, 5 pp.
GERMAN, rpt.
Navy 3955/ON 1017

Sci-Ear Sci
Feb 65

274,232

Experience With the Tropicalization of Electronic
Instruments, by Stanislaw Kubik, 8 pp.

CZECH, par. Slaboprouty Obsor, Vol XX, No 8, 1950,
pp 193-198. 9660398

6
UBASIA H-4633-F

Sci - Electronics, Engr
Apr 61

144,929

(NY-6450)

Accelerating the Turnover Time of Freight Cars,
by Vincent Kubic, 4 pp.

CZECH, per, Doprava, Vol II, No 12, 1960,
pp 405, 406.

JPRS 9648

Ehr - Czechoslovakia

161,519

Econ

Aug 61

How to Prepare the Track for High-Speed Traffic,
by V. F. Kubikov. 5 pp.
RUSSIAN, per, Zheleznodorozhnyi Transport. Vol 45,
No 11, 1963, pp 34-37.
OTS TT-64-16026

V. F. Kubikov

Sci/Engr
Jun 67

327,689

Protective Screening of Light-Current Cables
Against Dangerous Interference From Effects of
110 KV Cables, by V. M. Ivanov, V. V. Kubikov.
UTCL

RUSSIAN, per, Elek Stants, No 9, 1958,
pp 40-43.

DSIR LRU RTS 1217

(10s. 04.)

Sci - Electronics
Doc 59

102,498

Bacteriostatically Active Derivatives of Rhodanine,
by Witold Wieniawski, Jan Swiderski, Piotr
Kubikowski, 18 pp.

PUBLISHED, per, Roczniki Chemi, Vol XXXII, 1958,
pp 545-552.

SIA 59-15378

Sci - Chemistry
Nov 59

103,291

Diastereotactically Active Derivatives of Rhodanine,
by Witold Mionowski, Jan Swiderski, Piotr
Kubikowski, 14 pp.

POLISH, per. Roczniki Chemii, Vol XXXII, 1958,
pp 545-552.

SLA 59-5378

Sci - Chem
Dec 59
Vol 2, No 4

102,762

Probabilistic Methods in the Theory of
Numbers, by J. Kubilius.

RUSSIAN, bk, Vol 11, 1964, 162 pp.

Amer. Mat. Soc. LC No. 63-21549

J. Kubilius

Sci-Math
June 66

303,318

Probabilistic Methods in Theory of Numbers,
by I. Kibilyus.

LITHUANIAN, bk, 1959, 164 pp.

*Amer Math Soc
memo dated 16 Mar 62

23 May

Probabilistic Methods in the Theory of Numbers,
by I. P. Kubilyus.

RUSSIAN, per, Uspekhi Matemat Nauk, Vol XI,
MEXX No 2(68), 1956, pp 31-66.

Amer Math Soc

Sci-Math

Sep 68

344,279

Kubilyus, I. P.
CONVOLUTIONS OF ARITHMETIC FUNCTIONS AND
LIMIT THEOREMS FOR SUMS OF INDEPENDENT
RANDOM VARIABLES [Svertki Arifmeticheskikh Funktsii
i Predel'nye Teoremy dlya Summ Nezavisimyykh
Sluchainykh Velichin]. [1961] [8]p. 5 refs.
Order from OTS or SLA \$1.10 61-16546

Trans. of Leningrad U. Vestnik (USSR) 1959 [v. 14]
no. 1 [Seriya Matematiki, Mekhaniki i Astronomii,
no. 1] p. 30-33.

DESCRIPTORS: *Functional analysis, *Probability,
Statistical functions, Number theory, Sequences, Se-
ries.

It is shown that the distribution of the values for the
arithmetic function, obtained by means of the convolu-
tion of a large number of arithmetic functions, satis-
(Mathematics, 77, v. 6, no. 9) (over)

61-16546

I. Kubilyus, I. P.

Office of Technical Services

(FDD 25860)

Changes in the Electrocardiogram in the Presence of
Oxygen Deprivation Evoked by Poisoning With Sodium
Nitrate, by Ya. M. Brit'yan, A. G. Rubin, 13 pp

RUSSIAN, no per Byul Ekspert Biol i Med, Vol XXVIII,
No 9, Moscow, Sep 1954, pp 18-23

CIA/FDD/U-7844

352,153

USCIB

Sci - Medicine, toxic

(NY-6525)

Czechoslovak Report on Role of Analog Computers
in Communications, by Boris Rubin, 24 pp.

CZECH, per, Ceskoslovenske Spoj, Vol VI, No 4,
1961, pp 3-7.

JPRS 847

9747

Sci - Electron
Aug 61

163,112

Developing the Efficiency and Capacity of Railroad
 Freight Ports of the German National Railroads in
 the Prospective Planning Period up to 1970, by
 R. Stortebald, H. Hublon, H. Drochseker and
 G. Richter, 26 pp.
 (S) per, Schlesien Eisenbahn, No. 1, February 1967,
 pp. 40-41, 44-45, 46-48, 53-54, inside rear cover
 DLR 318-37-A

West Germany
 Dec
 Dec 67

341917

(DC-5965/1)

The Manufacture of Ferroalloys in the Istebne
Metallurgical Works, by Robert Kubina, 6 pp.
(OFFICIAL USE ONLY)

CZECH, per, Hutník, Vol X, No 3, 1960, pp 93-95.

JPRS 8794

COPYRIGHT

REF: - Czechoslovakia

From

166, 825

Sep 61

Kubinek, M.-
A CONTRIBUTION TO THE PROBLEM OF RUNNING
NOISE PRODUCED BY ANTI-FRICTION OR ROLLER
BEARINGS. [1961] 17p.
Order from STT \$10.00 STT-145-291

Trans. of Strojitrenstvi (Czechoslovakia) 1960, v. 10,
no. 12, p. 927-932.

DESCRIPTORS: *Roller bearings, Friction, *noise,
Production, Bearings.

(Machinery--Machine Parts, TT, v. 7, no. 4)

62-12197

- I. Kubinek, M.
- II. STT-145-291
- III. SCIENTECH, Scientific and
Technical Translations,
Cleveland, Ohio

19123

Office of Technical Services

Kubikova, M., Vilim, O., and Svoboda, V.
DETERMINATION OF TRACES OF WATER IN
HYDROCARBONS. Jan 62 [6p, 4 refs.
Order from SLA \$1.10 62-20119

Trans. of [Sbornik Czechoslovatskykh Khimicheskikh
Rubrik] 1961, v. 26, p. 1320-1324.

DESCRIPTORS: Determination, Water, *Hydrocarbons
*Microanalysis, Hydrolysis, Titanium compounds,
Chlorides, Test equipment.

A description is given of an analytical method for the
determination of very small concentrations of water in
hydrocarbons, amounting to up to 5×10^{-4} %, which is
based on the measurement of the turbidity appearing
in the hydrolysis of titanium (IV) chloride due to the
effect of water. A description is given of the used
devices and the measuring results are statistically
processed. The method takes only a short time and
does not require any special apparatus. (Author)

62-20119

I. Kubikova, M.
II. Vilim, O.
III. Svoboda, V.

0.51111
(Chemistry--Analytical, TT,
v. 9, no. 12)

Office of Technical Services

Isoprene Determination in Reaction Mixtures,
by M. Kabinova, 12 pp.

CZECH, per, Chemicky Prumysl, Vol IX,
1959, pp 160-164.

SIA 60-16963

Sci
Vol. IV, No 8
23 May 62

196,921

(FDD 22256)

Cost Reduction of Steel Alloy Elements by the Use
of Suitable Heat Treating Processes, by H. Kubisch,
H. Gumbert, 11 pp.

GEN
STEEL, no par, Metallurgie und Gießerei
Technik, No 3, Dresden, Mar 1954, pp 107-109.

CIA/FDD/U-6654

19,203

EDU - Germany
Scientific - Engineering

Oct 54 CTS

A Comparison of Acid and Basic Arc-Furnaces, by
Z. Kubista, Z. Euzek.

CZECH, per, Sbornik Vedeckych Praci Vysoke Skoly
Hanske v Ostrave, Vol VII, No 7, 1961, pp 799-803.

BISI 2959

Sci - Engr

Jan 63

list 159

Determination of Calcium in Aluminium and Aluminium
Alloys (Silumins) by Means of a Flame Photometer,
by Z. Kubista, V. Kabicky, W. Tietz.

CZECH, par, Hutnicke Listy, Vol XV, No 6, 1960,
pp 479, 480.

MT 154

Sci - Min/Met

148,822

Metabolism of Parathion in Mammals and Therapeutic Possibilities of Intoxications, by J. Hubistova and Dr. J. Teisinger, 16 pp.

GOVERNMENT USE ONLY

CZECH, per, Pracovní Lékařství, Vol 10, No

6, 1968, pp. 539-545.

JPRS CRD 2095

Kubistova J.

EE-Czech
Sci-B/M
Sept 66

309,340

Decree No 39,344 Approving Regulations of Law
No 2657 -- Promotions of Army Officers, by
Juscelino Kubitschek, Henrique Lott, 12 pp.

PORTUGUESE, per, Diario Oficial, 11 Jun 1956,
Encl to R-133-57, OAMA.

ID 2051788

IA - Brazil
Military
Aug 57

51,248

of 4 Dec 1955,
Decree No 40,491/- Regulation Establishing Air Base
Organization, by Juscelino Kubitschek, Henrique
Fleiss, 53 pp.

PORTUGUESE, per, Diario Oficial, 13 Dec 1957,
Encl to IR 67-57, OAIRA, Rio de Janeiro, Brazil.

AF 1100655

IA - Brazil Brazil
Military
May 57

48,109

Decree No 41,186 -- The Organization of the
Peacetime Brazilian Army, by Juscelino Kubitschek,
Henrique Lott, 9 pp.

PORTUGUESE, ^Apr, Diario Official, 20 Mar 1957,
Encl to R-68-57, OArm, Brazil.

ID 2044252

47, 535

LA - Brazil
Military
May 1957 CTS/dax

The Case of Colonel Nickerson, by Jiri Kubka,
(Selected EEur Pol Trans, 2), App.

CZECH, par, Tvorba, No 36, 5 Sep 1957, Prague,
pp 10, 11.

CIA/IDD Tr 671

EEur - Czech

54, 772

XX, Hlog, Pol

Nov 57

Calculation of Strength of Roofs of Open-Hearth
Furnaces, by H. P. Kublanov. URCL

RUSSIAN, par, Steel, No 3, 1955, pp 218-223.

British Iron and Steel Ind
(no number given)

Sci .. Engr
Sep 59

98,230

Effect of Substances Which Lower Surface Tension on
the Cements of Different Mineralogical Composition,
by A. Katal'kin, M. Kublanova. UNCLASSIFIED

RUSSIAN, thrice-monthly, Dok Ak Nauk SSSR, Vol LXXVII,
No 1, Moscow, 1951, pp 681 - 684.

QMG Tr
QMT-219

Scientific - Engineering, Cements

Nov 1951 CTS

A-4946

Solution of the Eigenvalue Problem for an
Arbitrary Matrix, by V. N. Kublanovskaja, 28 p.
RUSSIAN, per, Trudy Matemat. Instituta Steklov,
Vol LXVI, 1962, pp 113-135.

Am Math Soc
Vol XL, Ser 2'

V. N. Kublanovskaja

Sci-Math
Jpn 66

302,712

Application of the Triangular Power Method and of
the LR and AP Algorithms to Matrixs Partitioned
into Blocks by V. N. Kublanovskaja, 14 p.
RUSSIAN, per, Trudy Mat. Inst. Steklov, Vol
LXVI, 1962, pp 136-146.

Am Math Soc
Vol XL, Ser 2

2/7. *Kublanovskaja*

Sci-Math
Jun 65

302,713
302,713

Computational Methods for the Solution of a
Generalized eigenvalue Problem, by V. N. Kublanovskaja and V. N. Feddeeva, 19 p.
RUSSIAN, per, Trudy Mat. Inst Steklov, Vol
LXVI, 1962, pp 147-165.

Am Math Soc
Vol XL, Ser 2

V. N. Kublanovskaja

Sol-Math
Jun 66

302,714

Biological Method of Control of Cotton Wilt, by G.
Kublanovskaya,

RUSSIAN, per, Khilokovodstvo, Vol III, No 2, 1953,
pp 41-47

USDA

10,598

Sci - Biology
CIS/brx

On Use of Actinomyces-Antagonists Against
Fusarium Wilt of Cotton, by G. M. Kublan-
Ovskaya

RUSSELL, per, Mikrobiologiya, Vol XXI, No3, 1952,
pp 340-347. 448.3 M582.

USDA

Scientific - Biology
CTB/DEK

6356

Automation of Oil Pumpage From Oil Tanks, by L. B.
Kublanovskiy.

RUSSIAN, rpt, Kublanovskiy's Automation and Remote
Control in Oil Production; Moscow, State Sci-Tech
Press, 1958, pp 164-167.

CCT

Sci

Feb 63

Complex Automation of Parts of the Oil Industry, by
L. B. Kublanovskiy.

RUSSIAN, rpt, Kublanovskiy's Automation and Remote
Control in Oil Production, Moscow, State
Sci-Tech Press, 1958, pp 198-202.

CCT

Sci

Feb 63

Automation of Paraffin Removal From Gusher Pipe
Lines, by L. B. Kublanovskiy.

RUSSIAN, rpt, From Kublanovskiy's Automation and
Remote Control in Oil Production; Moscow, State
Sci-Tech Press, 1958.

M CCT

Sci

Feb 63

On Some Algorithms for the Solution of the Whole
Problem of Eigenvalues, by V. N. Kublanovskaya.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVI, No 1,
1961, pp 26-28.

Navy/NRL 843

Sci - Mathematics
May 61

150,572

Kublanovskaya, V. N. and Smirnova, T. N. ZEROS OF HANKEL FUNCTIONS AND SOME RE- LATED FUNCTIONS, tr. by Morris D. Friedman. Oct 60 [p. 1] AD-60-1128: K-221 Order from LC or SLA m\$1.80, ph\$1.80 61-15073 Trans. of [Akademiya Nauk SSSR]. Mat[ematicheskij] Inst[itut] Trud[ov], 1959, v. 53, p. 186-192 Also available in paper copy from MDF \$3.50 as MDF K-221. 9092374 141, 140 (Mathematics, IT, v. 5, no. 2)	61-15073 1. Functions--Theory 2. Polynomials--Theory 3. Title: Hankel functions. 1. Kublanovskaya, V. N. 2. Smirnova, T. N. III. AD-60-1128 IV. MDF K-221 V. Comb. of AF 19(604)5969 VI. Air Force Cambridge Research Labs., Bedford, Mass. VII. Friedman, Morris D., Inc., W. Newton, Mass. Office of Technical Services
---	---

Kubler, Hans.
SHRINKAGE AND SWELLING OF WOOD BY COLD-
NESS (Schwinden und Quellen des Holzes durch Kälte).
[1963] 15p 14reft
Order from SLA \$1.60

63-18523

Trans. of Holz als Roh- und Werkstoff (West Germany)
1962, v. 20, no. 9, p. 364-368.

DESCRIPTORS: *Wood, Deformation, Water, Freezing,
Hysteresis, Ice, Crystals.

Small beechwood samples (*Fagus silvatica*) of different
moisture content were cooled down and heated again to
get information about corresponding dimensional
changes in wood below the freezing-point of water.
Apart from small thermal contractions and expansions,
considerable length changes occurred. They were ap-
parently caused by water freezing out of the cell walls
to ice crystals in the cell cavities. Coldness shrinkage
(Materials--Wood, TT, v. 10, no. 11) (over)

63-18523

1. Title: Beech
1. Kubler, H.

63-18523

Office of Technical Services

Studies on the Movement of Moisture Through
Wood, by H. Kubler.

GERMAN, par, Holz als Roh- und Werkstoff,
Vol XV, No 11, 1957, pp 5 453-468.

CSIRO

Sci - Biol
Apr 62

190, 454

Origin of Growth Stresses and Stresses in Transverse
Direction, by Hans Kubler: "Die Ursache der
Wachstumsspannungen und die Spannungen quer zur
Faserichtung". 29 pp.

North Carolina State College

Jan 62

Wood Drying in Hot Tar Oil and the Determination
of the Drying Time in the Case of High Temperature
Drying, by R. Kaylwerth, H. Kubler.

GERMAN

USDA LIBRARY

Scientific - Physics.

22,154

Translated at North Carolina State Library

Studies on Growth Stresses in Trees. Part II.
Longitudinal Stresses, by Hans Kubler, 35 pp.

GERMAN, per, Holz als Roh und Werkstoff,
Vol. XVII, No 2, 1959, pp 44-54.

OTS 60-16493

Sci

188, 915

30 Mar 62

Kübler, Hans.
ORIGIN OF GROWTH STRESSES AND STRESSES IN
TRANSVERSE DIRECTION [PT. 1] (Die Ursache der
Wachstumsspannungen und die Spannungen Quer zur
Faserichtung). [1961] [30p. (refs. 11 figs. omitted).
Order from SLA \$2.60 61-20488

Trans. of Holz als Roh- und Werkstoff (West Germany)
1959, v. 17 (no. 1) p. 1-9.
Another trans. is available from SLA ml \$2.70, ph \$4.80
as 60-16492 [1960] [26p.

DESCRIPTORS: Trees, Growth, Stresses, History,
Deformation, Tensile properties.

A theoretical transverse stress state in tree stems is
mathematically derived by the assumption that the cir-
cumferential stress of the growing young wood is con-
stant; measured strains agree nearly with the theoret-
ical equations. (Author)

61-20488

I. Kübler, H.

184276

(Materials--Wood, TT, v. 7, no
no. 1)

Office of Technical Services

Infrared Investigations of Isotopic Nitro-
gen Compounds, Part I. The Location of
the Valence Frequency of the -N=N Double
Bond, by R. Kubler, W. Lutke, et al,
17 pp.

GERMAN, per, Z. fuer Elektrochemie, Vol
LXIV, 1960, p 650. 9066981

AEC Tr-5233

Sol - Enys
Oct 62

215,534

Separation of Anions on Alumina, by H. Kubli.
CHEM, per, Helvetic Chimica Acta, Vol 30,
1947, pp 451-463.

SAC

H. Kubli

Sri - Nuclear Science
Jun 67

Sintered Filters From Refractory Compounds, by 39
V. M. Sleptsov, S. A. Kuhl.
RUSSIAN, per, Poroshkovaya Metallurgiya, Vol III,
No 6, 1963, pp 54-56.
IIB 6237

Sci - Mat/Met
May 64

258,367

Care and Maintenance of Roads, by Anokhin,
Kublitskiy, Garf, 28 pp.

RUSSIAN, bks, Arkticheskiye Navigatsii, 1941;
Dorozhnoye Delo, 1935; Yemisey, Reka Sibirskaya,
1949; Sever, 1948;

CIA Library
V 3306

USSR
Economic - Transportation - Road, Arctic,
Frozen ground
Scientific - Engineering

30,721

The Effect of Surface-Active Substances on Cement
of Different Mineralogical Composition, by
A. V. Satalkin, M. V. Kuplyanova, 8 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXVII,
No 4, 1951, pp 681-684.

Sci Mus Lib Tr No 53/2293.

USSR
Scientific - Minerals/Metals

Feb 54 CTS

9607

Apparatus for the Automatic and Continuous
Sterilization of Sausage, by Itsuo Kubo,
4 pp.

JAPANESE. Patent 10,579, 30 Jan 1957 filed,
Pub 11 Dec 1958.

SLA 60-14702

Mar 62

187, 101

Considerations sur le Retrecissement Au Frittage,
(Considerations on Contraction in Fritting), by
K. Kato, K. Kahriki, K. Hisataka, 23 pp.

JAPANESE to FRENCH, per, Kogyo Kagaku Zasshi,
Vol LIXI, 1958, pp 913-922.

Reverse trans
CEA tr X-147

Jan (4)

Squid Tropomyosins, by S. Kubo. 61
JAPANESE, per, Memoirs of the Faculty of
Hokkaido University, Vol IX, No 1, June 1961.

~~Department~~
Fish and Wildlife Service
SCI, Bureau of Foreign Fisheries

S. Kubo

Sci-844
Aug 67

338,674

Thermal Decomposition of α , β , γ , FeOOH and
Displacement of Lattice Interplanar Distances of
the Iron Oxides Produced, by T. Kubo.
JAPANESE, per, J. Ind. Chem. Vol 65, No 11, 1962,
pp 71-1767
CRL/T. 2195

T. Kubo

Sci -
Rep 67

40,206

Growth and Development of Lupinus Under
Conditions of Short and Long Days, by Irena
Kubok.
JAPANESE, per Plant Breed Acclimat. Prod. Vol. 8
No. 3, 1964
MEDIA

IRENA KUBOK

Sci -
Aug 67

337-524

On Lysozyme Activity: Clinical Significance of
Lysozyme Titer in Human Stool with Special Reference
to Ulcerative Colitis, by F. Matsumaga, T. Kubota,
28 pp.

JAPANESE, per, Saishin Igaku, Vol XVI, No 1, 1961,
pp 104-111. 9209201

AEC-Tr-5778

Sci - Med

Jul 63

236,164

On Lysozyme Activity: Clinical Significance of
Lysozyme Titer in Human Stool with Special Reference
to Ulcerative Colitis, by F. Matsumaga, T. Kubota,
28 pp.

JAPANESE, per, Saishin Igaku, Vol XVI, No 1, 1961,
pp 104-111. 9209201

AEC-Tr-5778

Sci - Med

Jul 63

236,164

Studies on the Automatic Color Printer, by
H. Genda, S. Kubo, 7 pp.

JAPANESE, per, Nihon Shashin Gakkai Kaishi,
Vol XXI, No 1, 1958, pp 20-23.

AMS-40440J

Sci

12 Mar 62

Vol 4, No 4

187,740

Studies on the Automatic Color Printer,
II., by H. Genda, S. Kubo, 11 pp.

JAPANESE, per, Nihon Shashin Gakkai Kaishi,
1959, Vol XXII, No 1, pp 26-32.

ATN-41140J

Sol
26 Mar 62
Vol 4, No 4

187, 734

Application of in vitro Test by Eosin Strain in the
Screening of Anti-Tumor Substances Produced by
Streptomyces, by Y. Harada, S. Kubo, 22 pp.

JAPANESE, per, Journal of Antibiotics, Series B,
Vol IX, No 4, Jul 1956, pp 160-167.

NIH Tr 5-10

Sci - Med

48,019

May 57

Shrinkage of Powder Compacts During Sintering,
by T. Kubo, K. Shimada, et al.
JAPANESE, per, Kogyo Kagaku Zasshi, Vol 1.51,
1948, pp 918-922.
JMC

Sci-Chem
Jul 65

Peculiarity of Population of Chum Salmon in the
Shiruiuchi River, 14 pp, by T. Kubo.

JAPANESE, per, Bull Pac Fisheries Hokkaido
Univ, Vol VI, No 4, 1956, pp 266-270.

BIA Tr 57-830

Sci - Biol

Sep 57

52,782

Chemical Reactions of $\text{BaCO}_3\text{-TiO}_2$ System in the Solid
State on the Process of Reaction, by T. Kubo, K
Shinriki, 9 pp.

Vol LV,
JAPANESE, per, Nihon Kagaku Zasshi, /3rd rpt, 1952,
Feb 1952, pp 49-51.

BIA Tr 2050

Sci - Chem

49,903

Jul 57

Reactions of BaO-TiO₂ System in the Solid State,
by T. Kubo, K. Shinriki, 8 pp.

JAPANESE, rpt, Tokyo Industrial Arts University,
Part I, 18 Oct 1950.

SIA Tr 2056

Sci - Chem

49,909

Jul 57

Reactions of BaO-TiO_2 System in the Solid State,
by T. Kubo, K. Shinriki, 7 pp.

Vol LIV,
JAPANESE, per, Nihon Kagaku Zasshi, 2nd rpt,
1951, pp 358-361.

BIA Tr 2054.

Sci - Chem

49,910

Jul 57

Solid State Reaction of the TiO_2 -ZnO System
by T. Kudo, et al.
JAPANESE JOURN. Kogyo Kagaku Zasshi, Vol LXVI,
No. 4, 1963, pp 405-407.
DNR TTT-10,456

U. S. GOVERNMENT USE ONLY

SCI-0200

JAN 67

J. Kudo 117,040

The Use of a Continuous Line of Mouse Embryo Cells
(MEC-LA) for performing the colour test, by
V. I. Gavrilov, L. N. Kuborina, 61 pp.

RUSSIAN, per, Voprosy Virusolog, Vol VI, No 5,
1961, pp 563-567.

PP

Sci

Org

Experimental Oculitis in Monkeys, by L. N. Kiborina,
I. V. Teraklekh, 4 pp.

RUSSIAN, per, Voprosy Virusol, Vol V, No 1, 1960,
pp 76-80.

FP

Ecl
San 61

135,306

A Study of a Vaccine Against Ornithosis-Psittacosis
in Experiments, by L. N. Kuborina, 5 pp.

RUSSIAN, per, Voprosy Virusologiy, Vol IV, No 3,
1959, pp 284-288.

Pergamon Press

119,012

Sci

Jun 60